



NOTES:

- Drop is required when invert differential is 24 inches or greater.
- Height of drop pipe is to be as shown on the plans or will be determined at the time of construction.
- All work and materials required to construct the inside or outside drop should be included for payment under Item 604, Manholes, or Item 901, Pipe Sewers Complete In Place.
- Where called for, and unless otherwise required by the plans, the Outside Drop will be constructed with new manholes.
- Materials for the Tee, Drop Pipe and Bend shall be of one type and be one of the following— Inside Drop: Cast Iron, or PVC. Outside Drop: C.I. Soil, Vit. Sewer, or PVC.
- Outside Drop pipes require a 5" thick (minimum) Class "C" Concrete encasement on three sides of pipe and tied to manhole wall with 5/8" - "U" rods x 6" long @ 12".
- Inside Drop may be used on new construction provided that 60" base and riser sections are used.

Pipe Diameter	
D1	D2
8"	8"
10"	8"
12"	8"
15"	10"
18"	10"
21"	12"
24"	12"

Stephen J. Talley
SEWER SYSTEMS ENGINEERING MANAGER

James Francis
ADMINISTRATOR

12/15/93
APPROVED

REVISED

INSIDE DROP & OUTSIDE DROP PIPE FOR MANHOLES (SANITARY SEWERS)

CITY OF COLUMBUS
DEPARTMENT OF PUBLIC UTILITIES
DIVISION OF SEWERAGE & DRAINAGE

STANDARD
CONSTRUCTION DRAWING

DR. CLJ	SHEET 1	FILE NO.
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